

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	127	(KAMINO adj MARUO or NAKAJIMA adj HIROSHI or YOSHIMURA adj SEIJI).in.	USPAT	OR	OFF	2006/04/12 20:12
L3	89	(KAMINO adj MARUO or NAKAJIMA adj HIROSHI or YOSHIMURA adj SEIJI).in.	US-PGPUB	OR	OFF	2006/04/12 20:12
L4	23	(l2 or l3) and lithium and boron	US-PGPUB; USPAT	OR	ON	2006/04/12 20:17
L5	1976	manganese adj oxide and boron	US-PGPUB; USPAT	OR	ON	2006/04/12 20:18
L6	192	manganese adj oxide same (positive or cathode) and boron	US-PGPUB; USPAT	OR	ON	2006/04/12 20:18
L7	166	manganese adj oxide same (positive or cathode) and boron and "429"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/12 20:25
L8	9	manganese adj oxide and boron and h01m\$.ipc.	EPO; JPO	OR	ON	2006/04/12 20:26
L10	495	manganese adj oxide and boron.clm.	US-PGPUB; USPAT	OR	ON	2006/04/12 20:26
L11	58	manganese adj oxide and boron.clm. and "429"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/12 20:26
S6	71	lithium adj manganese and "429"/\$.ccls. and boron and aluminum	USPAT	OR	OFF	2006/04/12 20:10
S7	0	lithium adj manganese and "429"/\$.ccls. and boron near9 cathode and aluminum near9 anode	USPAT	OR	OFF	2004/06/15 12:58
S8	11	lithium adj manganese and "429"/\$.ccls. and boron same cathode and aluminum same anode	USPAT	OR	OFF	2004/06/15 13:03
S9	3	lithium adj manganese and boron and aluminum	JPO	OR	OFF	2004/06/15 13:07
S10	1	("5294503").PN.	USPAT; USOCR	OR	OFF	2004/06/15 13:07
S11	17	("4396690"   "4507371"   "5169736"   "5368958"   "5618640"   "5683835"   "5693307"   "5721067"   "5750288"   "5759719"   "5939043"   "6022640"   "6033343"   "6040089"   "6083644"   "6153333"   "6165646").PN.	USPAT	OR	OFF	2004/06/15 14:09
S12	1	lithium adj manganese and battery and boron near9 cathode and aluminum near9 anode	USPAT	OR	ON	2004/06/15 14:13
S13	82	lithium adj manganese and battery and boron and aluminum	USPAT	OR	ON	2004/06/15 14:13

## EAST Search History

S14	0	lithium adj manganese and "429"/\$.ccls. and boron and aluminum not (lithium adj manganese and "429"/\$.ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/15 14:20
S15	0	lithium adj manganese and "429"/\$.ccls. and boron and aluminum xor (lithium adj manganese and "429"/\$.ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/15 14:20
S16	0	lithium adj manganese and "429"/\$.ccls. and boron and aluminum not (lithium adj manganese and "429"/\$.ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/15 14:20
S17	84	(lithium adj manganese and battery and boron and aluminum ) - (lithium adj manganese and "429"/\$.ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/15 14:21
S18	15	(lithium adj manganese and battery and boron and aluminum ) xor (lithium adj manganese and "429"/\$.ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/15 14:21
S19	13	(lithium adj manganese and battery and boron and aluminum ) not (lithium adj manganese and "429"/\$.ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/15 14:21
S20	32	("2508878"   "2570232"   "3736184"   "3865745"   "4009092"   "4049891"   "4177060"   "4260668"   "4427652"   "4434216"   "4460565"   "4512905"   "4683181"   "4690877"   "4707422"   "4828833"   "4985317"   "5232794"   "5240794"   "5262548"   "5281496"   "5296436"   "5316877"   "5384291"   "5512214"   "5514490"   "5607297"   "5683835"   "5803947"   "5871866"   "5910382"   "6085015").PN.	USPAT	OR	OFF	2004/06/15 14:34
S21	32	("2508878"   "2570232"   "3736184"   "3865745"   "4009092"   "4049891"   "4177060"   "4260668"   "4427652"   "4434216"   "4460565"   "4512905"   "4683181"   "4690877"   "4707422"   "4828833"   "4985317"   "5232794"   "5240794"   "5262548"   "5281496"   "5296436"   "5316877"   "5384291"   "5512214"   "5514490"   "5607297"   "5683835"   "5803947"   "5871866"   "5910382"   "6085015").PN.	USPAT	OR	OFF	2004/06/15 14:42
S22	67	lithium adj manganese and (boron or aluminum) near9 anode	USPAT	OR	OFF	2004/06/15 15:31
S23	88	lithium adj manganese and (boron or aluminum) and phosphorus	USPAT	OR	OFF	2004/06/15 15:35

## EAST Search History

S24	2	lithium adj manganese and (boron or aluminum) and phosphorus near9 cathode	USPAT	OR	OFF	2004/06/15 15:50
S25	62	lithium adj manganese and (boron or aluminum) and phosphorus not (lithium adj manganese and "429"/\$. ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/15 15:35
S26	62	(lithium adj manganese and (boron or aluminum) and phosphorus) not (lithium adj manganese and "429"/\$. ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/15 15:35
S27	107	(lithium adj manganese and (boron or aluminum) and phosphorus) xor (lithium adj manganese and "429"/\$. ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/15 15:35
S28	62	(lithium adj manganese and (boron or aluminum) and phosphorus) not (lithium adj manganese and "429"/\$. ccls. and boron and aluminum)	USPAT	OR	OFF	2004/06/16 18:29
S29	13	lithium adj manganese and (boron or aluminum) and phosphate near9 cathode	USPAT	OR	OFF	2004/06/16 18:29
S30	1	("4465747").PN.	USPAT; USOCR	OR	OFF	2004/06/15 16:28
S31	13	(("4668595") or ("4830939") or ("4935317") or ("4990413") or ("4792504") or ("5037712") or ("5262253") or ("5300373") or ("5435054") or ("5463179") or ("5399447") or ("5482795") or ("5411820")).PN.	USPAT; USOCR	OR	OFF	2004/06/15 16:29
S32	11	((("4668595") or ("4830939") or ("4935317") or ("4990413") or ("4792504") or ("5037712") or ("5262253") or ("5300373") or ("5435054") or ("5463179") or ("5399447") or ("5482795") or ("5411820")).PN.) and aluminum	USPAT	OR	OFF	2004/06/15 16:29
S33	67	lithium adj manganese and (boron or aluminum) near9 anode	USPAT	OR	OFF	2004/06/16 14:47
S34	1	("5114811").PN.	USPAT; USOCR	OR	OFF	2004/06/16 15:18
S35	0	("thackeray.in.andlithium").PN.	USPAT; USOCR	OR	OFF	2004/06/16 15:18
S36	0	thackeray.in. and lithium	USPAT	OR	OFF	2004/06/16 15:18
S37	27	thackeray.in. and lithium	USPAT	OR	OFF	2004/06/16 15:18
S38	0	thackeray.in. and lithium and boron and aluminum	USPAT	OR	OFF	2004/06/16 15:19

## EAST Search History

S39	15	thackeray.in. and lithium and (boron or aluminum)	USPAT	OR	OFF	2004/06/16 15:19
S40	95	lithium adj manganese and phosphorus	USPAT	OR	OFF	2004/06/16 18:30
S41	3	lithium adj manganese and phosphorus near9 (addition or additive)	USPAT	OR	OFF	2004/06/16 18:30
S42	65	lithium adj manganese and phosphorus and "429"/\$.ccls.	USPAT	OR	OFF	2004/06/16 18:34
S43	3	lithium adj manganese and phosphorus	JPO	OR	OFF	2004/06/16 18:34
S44	290	manganese and "429"/\$.ccls. and boron and aluminum	USPAT	OR	OFF	2005/04/13 14:31
S45	6	("5294499"   "5578395"   "5807646"   "6291101"   "6461770"   "6509120").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 14:24
S46	3	S45 and boron	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 14:24
S47	3	("5578395"   "5958624"   "5993998").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 14:26
S48	202	(manganese near2 dioxide) same boron	USPAT	OR	OFF	2005/04/13 14:32
S49	1	(manganese near2 dioxide) same boron and primary adj battery	USPAT	OR	OFF	2005/04/13 14:33
S50	20	(manganese near2 dioxide) same boron and battery	USPAT	OR	OFF	2005/04/13 14:45
S51	1	("5578395").PN.	USPAT	OR	OFF	2005/04/13 14:45